

120803

P24649.P01

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

P24649

Total Pages

Inventor(s) or Application Identifier:

Jong Han PARK, Young Min PARK, Chang Seon LEE, Sung Oh CHOI, Sung Chun KIM, Seung Yong CHANG, and Seok Ho YOON

Title: METHOD FOR OPERATING MULTI-TYPE AIR CONDITIONER

ADDRESS TO:

**Commissioner for Patents  
Mail Stop Patent Application  
PO Box 1450  
Alexandria, VA 22313-1450**
**APPLICATION ELEMENTS**

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
  - a. ☐ Small Entity Statement(s)
3. ☒ Specification [Total Pages 23]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets 7]
5. ☒ Oath or Declaration [Total Pages 6]
  - a. ☒ Newly executed (original or copy) ☐ Unexecuted
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 20 completed)  
[Note Box 6 below]
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Incorporation By Reference (useable if Box 5b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
7. ☐ Application Data Sheet. See 37 CFR 1.76
8. ☐ CD-Rom or CD-R in duplicate, large table or Computer Program (*Appendix*)

**ACCOMPANYING APPLICATION PARTS**

9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies
10. ☒ Assignment Papers (cover sheet & document(s))
11. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
12. ☐ English Translation Document (if applicable)
13. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
14. ☐ Preliminary Amendment
15. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
16. ☒ Figure of Drawing to be published: 1
17. ☒ Foreign priority claimed
  - a. ☒ Claim of Priority
  - b. ☒ Certified Copy of Priority Document(s)
18. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.
19. ☒ Assignee: LG Electronics Inc., of Seoul, Republic of Korea
20. ☐ Other: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

21. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 C.F.R. 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior Application No. \_\_\_\_\_ / \_\_\_\_\_, filed \_\_\_\_\_.  
Prior application information: Examiner: \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

Address all future correspondence to **Customer No. 7055** at the present address of:

**GREENBLUM & BERNSTEIN, P.L.C.**  
1950 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

Date

12/8/03

Signature



Bruce H. Bernstein, Reg. No. 29,027  
Typed or Printed Name

33,329

<b>FEE TRANSMITTAL</b>		<b>Complete if Known</b>																																																																																																																																																																																																																																																																																																											
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<b>METHOD OF PAYMENT (check one)</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																																																																																																																																																																																																											
<p>1. <input checked="" type="checkbox"/> The U.S Patent and Trademark Office is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number <u>19-0089</u></p> <p>Deposit Account Name <u>GREENBLUM &amp; BERNSTEIN, P.L.C.</u></p> <p> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3))         <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)         <input type="checkbox"/> Applicant Claims Small Entity Status See 37 CFR 1.27.       </p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:  <input checked="" type="checkbox"/> Check    <input type="checkbox"/> Credit Card    <input type="checkbox"/> Money Order    <input type="checkbox"/> Other       </p> <p style="text-align: center;"><b>FEE CALCULATION (fees effective 10/01/03)</b></p> <p><b>1. FILING FEE</b></p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td><u>770.00</u></td></tr> <tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td>_____</td></tr> <tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td>_____</td></tr> <tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td>_____</td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td>_____</td></tr> <tr> <td colspan="5"><b>SUBTOTAL (1) (\$)</b></td> <td><b><u>770.00</u></b></td> </tr> </tbody> </table> <p><b>2. 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1453	1,330	2453	665	Petition to revive unavoidably abandoned application	_____																																																																																																																																																																																																																																																																																																								
1501	1,330	2501	665	Petition to revive unintentionally abandoned application	_____																																																																																																																																																																																																																																																																																																								
1502	480	2502	240	Utility issue fee (or reissue)	_____																																																																																																																																																																																																																																																																																																								
1503	640	2503	320	Design issue fee	_____																																																																																																																																																																																																																																																																																																								
1460	130	1460	130	Plant issue fee	_____																																																																																																																																																																																																																																																																																																								
1807	50	1807	50	Petitions to the Commissioner	_____																																																																																																																																																																																																																																																																																																								
1806	180	1806	180	Petitions related to provisional applications	_____																																																																																																																																																																																																																																																																																																								
8021	40	8021	40	Submission of IDS	_____																																																																																																																																																																																																																																																																																																								
1809	770	2809	385	Recording each patent assignment per property (times number of properties)	<u>40.00</u>																																																																																																																																																																																																																																																																																																								
1810	770	2810	385	Filing a submission after final rejection (37 CFR 1.129(a))	_____																																																																																																																																																																																																																																																																																																								
1801	770	2801	385	For each additional invention to be examined (37 CFR 1.129(b))	_____																																																																																																																																																																																																																																																																																																								
1802	900	1802	900	Request for Continued Examination (RCE)	_____																																																																																																																																																																																																																																																																																																								
				Request for expedited examination of a design application	_____																																																																																																																																																																																																																																																																																																								
Other fee (specify) _____					_____																																																																																																																																																																																																																																																																																																								
Other fee (specify) _____					_____																																																																																																																																																																																																																																																																																																								
<b>SUBTOTAL (3) (\$)</b>					<b><u>40.00</u></b>																																																																																																																																																																																																																																																																																																								
<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>																																																																																																																																																																																																																																																																																																											
Typed or Printed Name	Bruce H. Bernstein	Reg. Number	29,027																																																																																																																																																																																																																																																																																																										
Signature	<i>Bruce H. Bernstein</i>	Date	12/8/03																																																																																																																																																																																																																																																																																																										
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